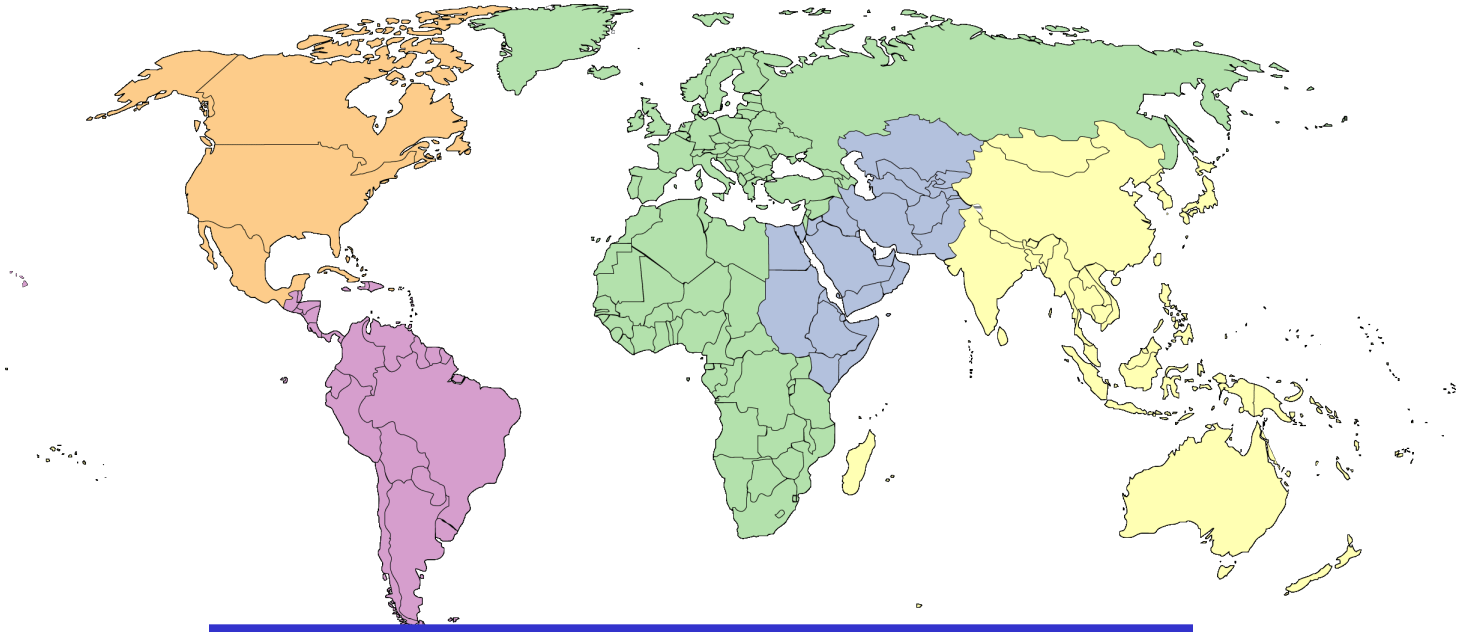
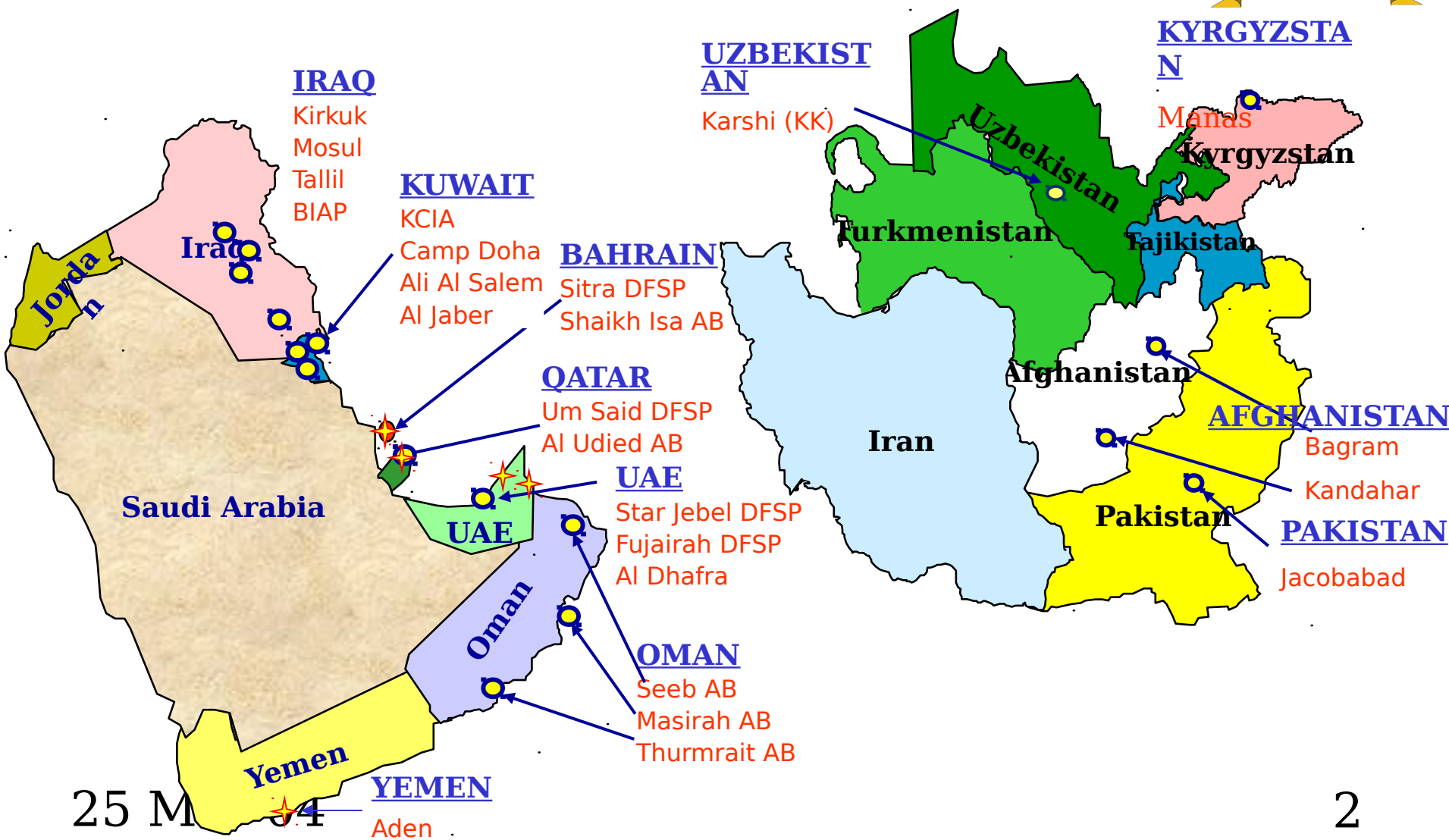
Defense Energy Support Center
OEF/OIF Support



NDIA Conference Presentation
Lt Col Renita Alexander

OEF/OIF Current Fuel Infrastructure



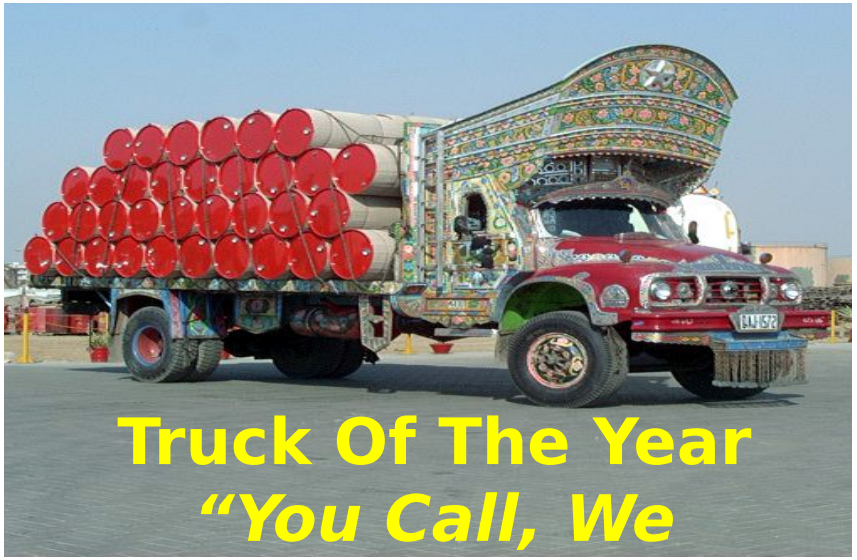
Host Nation Facility Investments Required

- **Deteriorating Facilities**
- **DESC purchased**
  - Hoses
  - Pumps
  - Tires & Batteries

25 Mar 04

Distribution

- **Distribution Systems**
  - Host Nation Military
  - Commercial
  - US Military



Distribution Cont'd

- **Non-US Standard Connections**
  - Various Host Nation Connections
  - Fabricated Couplers to adapt to US 'Camlock' Fitting

Quality

- **Product Availability**
  - Russian Grade TS1
  - Jet B/JP4
- **DESC Provided Additives**
- **US Military Injected Additives**
  At Receipt Locations

OEF/OIF Statistics

Product Issues: 19 Mar 03 – 25 Mar 04 1 Oct 01 – 25 Mar 04

	OIF	OEF
JP8	524,010,719	566,649,358
JP5	123,956,784	513,135,482
JA1	87,506,946	321,834,070
DF2	25,260,360	38,633,315

DESC Iraq Mission Statement

The Defense Energy Support Center will assist the Iraqi Ministry of Oil in the nation's importation of diesel, gasoline, kerosene, and liquefied petroleum gas to meet the civilian requirements.

Responsibilities

- **Sourcing and Procurement**
- **Transportation Management**
- **Quality**
- **Contract Administration**
- **Wholesale Accountability & Inventory Management**

Scope of Mission

- 7000+ Tank Trucks Delivering Fuel From TU/KU/JO
  - Kerosene 1.64 Million USG Per Day
  - Benzene 1.64 Million USG Per Day
  - Liquid Petroleum Gas 2,600 Metric Tons Per Day
  - Diesel 1.06 Million USG Per Day
- Six Distribution Locations
  - Two In The North
  - Four In The South
- In Comparison…Operation “Red Ball” WWII
  - 24 August 1944 Allied Forces Used 1.8 Million USG Per Day--Today’s Delivery Requirement

Challenges

- **SECURITY**
  - **Force Protection**
- **COMMUNICATIONS**
  - **Language Barrier**
  - **Lack Of Dependable Phone Systems**
- **SABOTAGE**
  - **Pipelines, Crude And Refined**
  - **LOC Interruptions**

The Way Ahead

- **DESC's strength is civil military integration**
- **Continue to forge new relationships throughout the Region**
  - **Host Nation Facility Investments**
  - **Security for contractors on the battlefield**
- **Adapt to future basing/requirements/force structure**

Defense Energy Support Center
Fueling the Forces!